

FIGURE 13

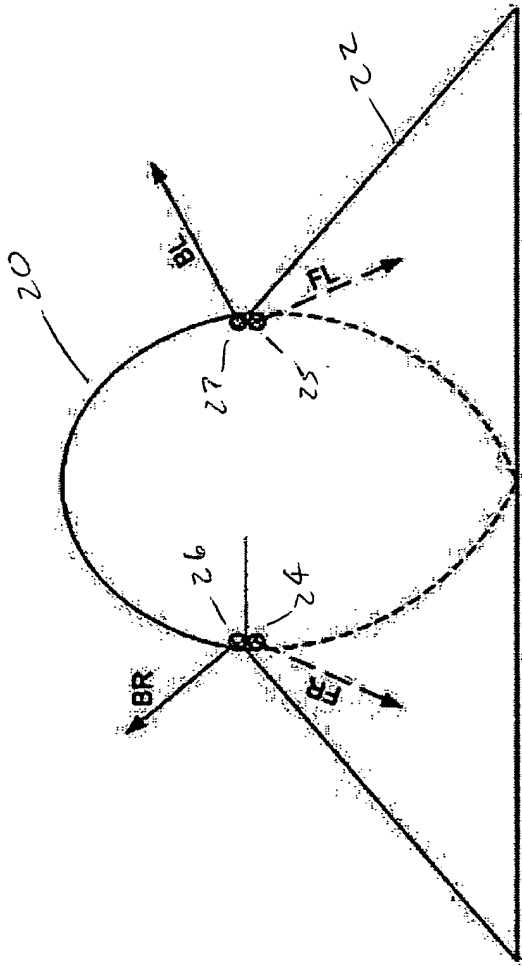


Figure 2A

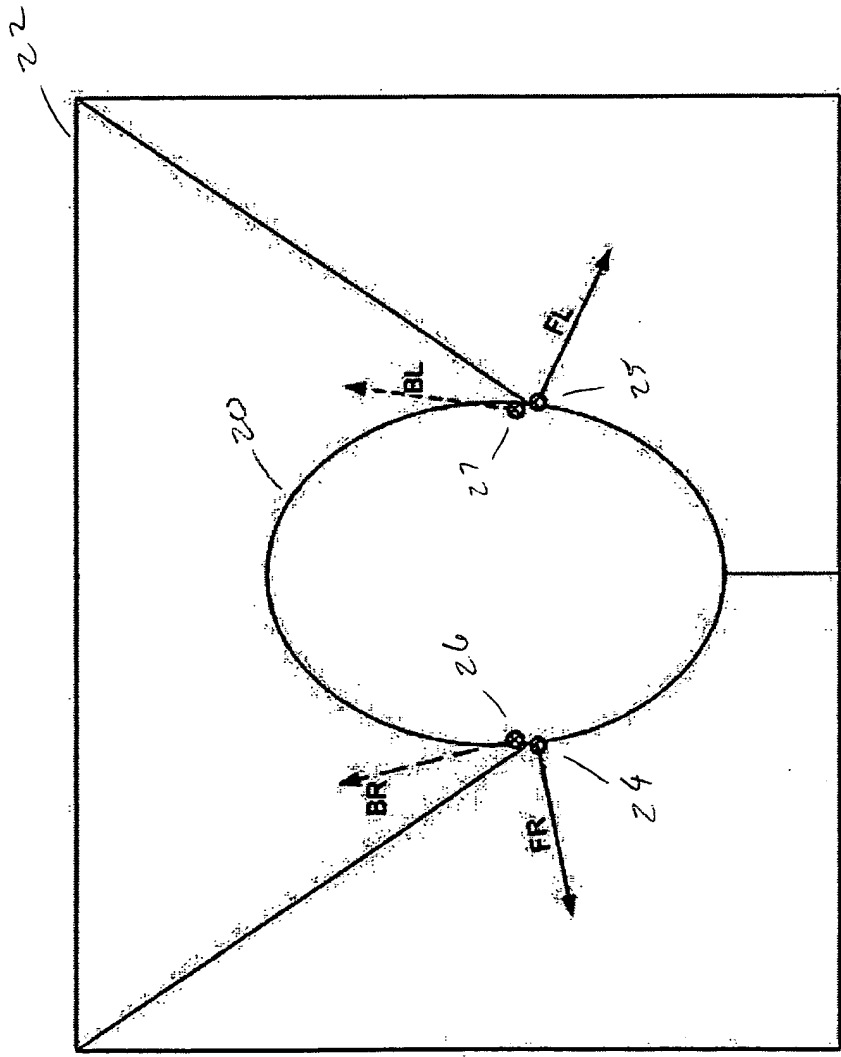


FIGURE 2B

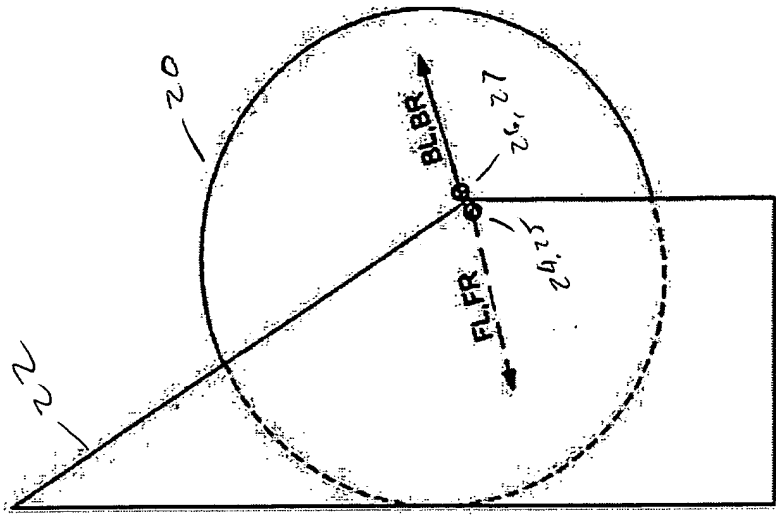


FIGURE 2C



FIGURE 3A

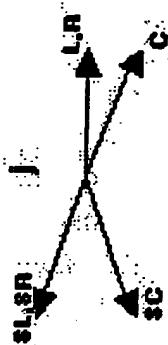


FIGURE 3B



FIGURE 3C



FIGURE 3D



FIGURE 3E

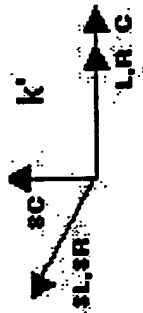


FIGURE 3F

FIGURE 4A

FIGURE 4B

FIGURE 4C

Mode T* (inclined)									
Up	(S)	Pin	FL	FR	W	X	Y	Z	
0	(Sout)	L							
0	R								
30	C				0.601	0.736	0	0.425	
30	SG				0.601	-0.736	0	0.425	
30	SL				0.601	-0.368	0.638	-0.425	
30	SR				0.601	-0.368	-0.638	-0.425	
minimax rec. Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE									
Mode T* (juxtaposed & descending Q)									
Up	(S)	Pin	FL	FR	W	X	Y	Z	
0	(Sout)	L							
0	R								
30	C				0.601	0.736	0	0.425	
30	SC				0.601	-0.736	0	0.425	
30	SL				0.601	-0.368	0.638	-0.425	
30	SR				0.601	-0.368	-0.638	-0.425	
minimax rec. Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE									
Mode T* (on it's back)									
Up	(S)	Pin	FL	FR	W	X	Y	Z	
0	(Sout)	L							
0	R								
30	C				0.601	0.736	0	0.425	
60	SC				0.601	-0.425	0	0.736	
0	SL				0.601	-0.425	0.736	0.000	
0	SR				0.601	-0.425	-0.736	0.000	
minimax rec. Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE									

FIGURE 4D

FIGURE 4E

FIGURE 4F

Mode f high tilted									
Up	(S)	Pin	FL	FR	W	X	Y	Z	
30	(Sout)	L							
30	R								
60	C				0.601	0.850	0	0.000	
0	SC				0.601	-0.425	0	0.736	
0	SL				0.601	-0.531	0.638	-0.184	
0	SR				0.601	-0.531	-0.638	-0.184	
minimax rec. Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE									
Mode f high tilted									
Up	(S)	Pin	FL	FR	W	X	Y	Z	
30	(Sout)	L							
30	R								
60	C				0.601	0.425	0	0.736	
0	SC				0.601	-0.850	0	0.000	
60	SL				0.601	-0.106	0.638	0.552	
60	SR				0.601	-0.106	-0.638	0.552	
minimax rec. Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE									
Mode h high tilted									
Up	(S)	Pin	FL	FR	W	X	Y	Z	
30	(Sout)	L							
30	R								
0	C				0.601	0.850	0	0.000	
90	SC				0.601	0.000	0	0.850	
30	SL				0.601	-0.368	0.736	0.213	
30	SR				0.601	-0.368	-0.736	0.213	
minimax rec. Transformation (S) 4x4 or 6x6 W=0.707W cosAcosE sinAcosE sinE									

FIGURE 5A

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(Sout)	L	R	C	SC	SL	SR	(Pout)
(Pout): FL								1.00
FR								1.00
W				0.624	-0.208	-0.416	-0.416	0.71
X				0.679	-0.679	0.000	0.000	0.50
Y				0	0	0.784	-0.784	0.50
Z				0.294	0.882	-0.568	-0.568	0.50
Reconstitute (P)				0.784	-0.784	0.000	0.000	(P)(Sout)

FIGURE 5B

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(Sout)	L	R	C	SC	SL	SR	(Pout)
(Pout): FL								1.00
FR								1.00
W				0.624	-0.208	-0.416	-0.416	0.71
X				0.679	-0.679	0.000	0.000	0.50
Y				0	0	0.784	-0.784	0.50
Z				0.294	0.882	-0.568	-0.568	0.50
Reconstitute (P)				0.784	-0.784	0.000	0.000	(P)(Sout)

FIGURE 5C

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 2.66

(P)	(Sout)	L	R	C	SC	SL	SR	(Pout)
(Pout): FL								1.00
FR								1.00
W				0.609	-0.352	-0.703	-0.703	0.71
X				0.661	-0.497	-0.182	-0.182	0.50
Y				0	0	0.679	-0.679	0.50
Z				0.000	1.368	-0.679	-0.679	0.50
Reconstitute (P)				0.679	-0.679	0.000	0.000	(P)(Sout)

FIGURE 5D

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(Sout)	L	R	C	SC	SL	SR	(Pout)
(Pout): FL								1.00
FR								1.00
W				0.624	-0.208	-0.416	-0.416	0.71
X				0.735	-0.147	-0.294	-0.294	0.50
Y				0	0	0.784	-0.784	0.50
Z				-0.085	1.104	-0.509	-0.509	0.50
Reconstitute (P)				0.784	-0.784	0.000	0.000	(P)(Sout)

FIGURE 5E

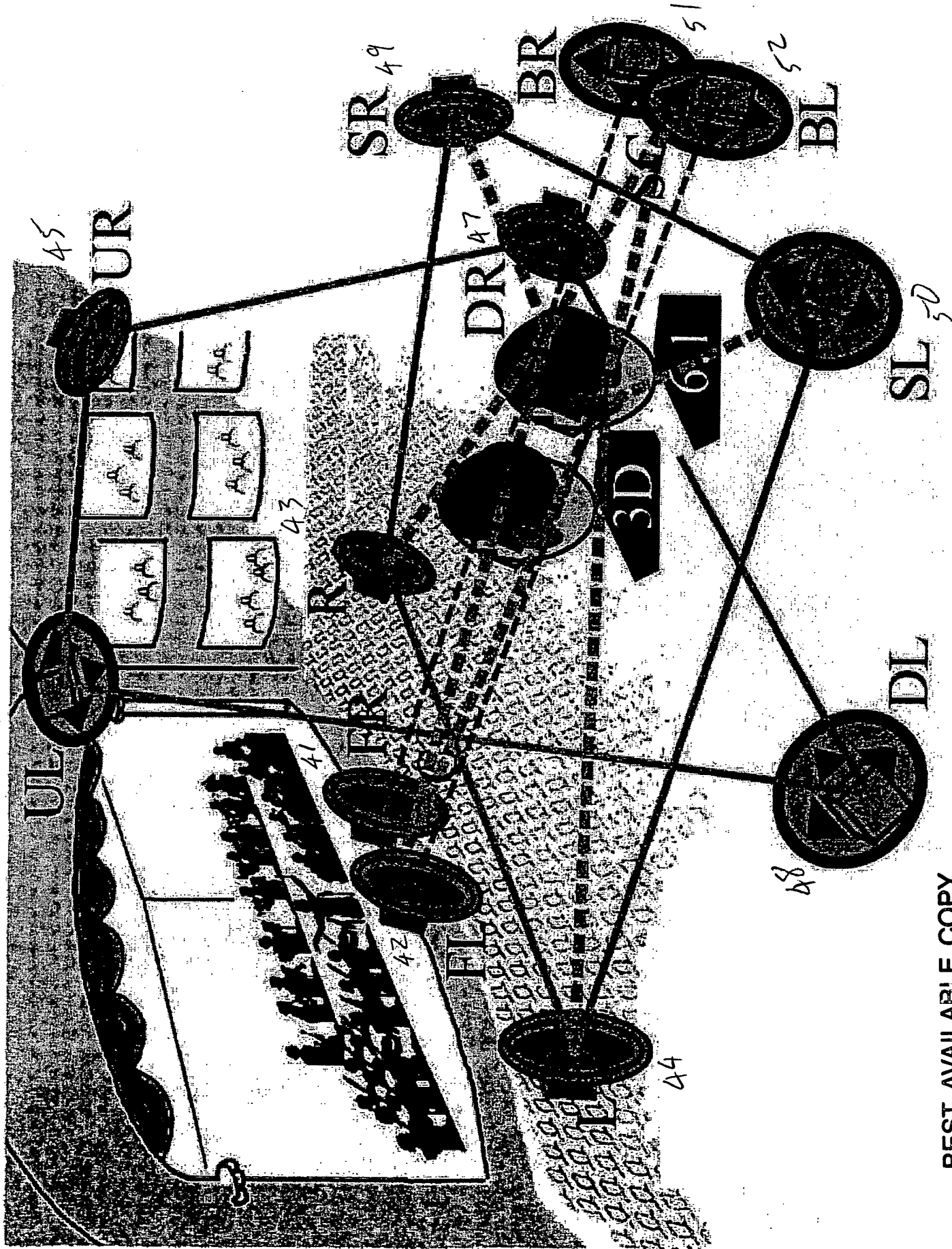
-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 1.41

(P)	(Sout)	L	R	C	SC	SL	SR	(Pout)
(Pout): FL								1.00
FR								1.00
W				0.624	-0.208	-0.416	-0.416	0.71
X				0.441	-1.029	-0.294	-0.294	0.50
Y				0	0	0.784	-0.784	0.50
Z				0.594	-0.425	-0.509	-0.509	0.50
Reconstitute (P)				0.784	-0.784	0.000	0.000	(P)(Sout)

FIGURE 5F

-ITU 6.1-to-PerAmbio reconstitution-> (B) noise degradation dB 3.08

(P)	(Sout)	L	R	C	SC	SL	SR	(Pout)
(Pout): FL								1.00
FR								1.00
W				0.609	-0.352	-0.703	-0.703	0.71
X				0.746	-0.249	-0.497	-0.497	0.50
Y				0	0	0.679	-0.679	0.50
Z				0.431	-1.425	-0.497	-0.497	0.50
Reconstitute (P)				0.679	-0.679	0.000	0.000	(P)(Sout)



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FIGURE 6